NO. 2143

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PTC/SE/97 (08-03)

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10/629953

BB1194USCNT

Information Disclosure Statement

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including processing, preparing, and submitting the completed application form to the USPTO. Time will vary deponding upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Putents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 2 7 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

REBECCA E. CAHOON ET. AL.

CASE NO.: BB1194USCNT

APPLICATION NO.: 10/629953

CONFIRMATION NO.:

GROUP ART UNIT: 1645

EXAMINER:

FILED: JULY 29, 2003

FOR: PC4 TRANSCRIPTIONAL COACTIVATORS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08 forms of record in the parent application.

Benefit of the earlier filing date of U.S. Patent Application No. 09/743,336, filed January 5, 2001 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

ÉMIL M. OROZCO, JR.

AGENT FOR APPLICANTS

Registration No.: 50,823 Telephone: (302) 695-3121 Facsimile: (302) 892-1026

Dated: September 22, 2004

Enclosures

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INFORMATION DISCLOSURE	Filling Date	July 29, 2003		
INFORMATION DIOCESTA	First Named Inventor	Rebecca E. Cahoon et al.		
STATEMENT BY APPLICANT	Group Art Unit	Unknown		
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				U.S. PATENT DOCUM	IENTS	
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		Canada	2,150,0	39	University of Warwick	08-09-1996		
		Europe	0 475 5	584	Pioneer Hi-Bred International, Inc.	03-18-1992		
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
nl <u>tials * </u>	INO.	TA-CHIEN TSENG ET AL., Gene, vol. 161:179-182, 1995, Identification of sucrose-regulated genes in cultured rice cells using mRNA differential display	÷
		ROBERT S. CORMACK ET Al., Plant J., vol. 14(8):685-692, 1993, Isolation of putative plant transcriptional coactivators using a modified two-hybrid system incorporating a GFP reporter gane	
	1	HUI GE ET AL., Cell, vol. 78:513-523, 08/12/94, Purification, Cloning, and Characterization of a Human Coactivator, PC4, that Mediates Transcriptional Activation of Class II Genes	
		MARCUS KRETZSCHMAR ET AL., Cell, vol. 78:525-534, 08/12/94, A Novel Mediator of Class II Gene Transcription with Homology to Viral Immediate-Early Transcriptional Regulators	ļ -
	ļ <u> </u>	N. LYNN HENRY ET AL., Journ. of Biol. Chem., vol. 271(36):21842-21847, 1996, A Yeast Transcriptional Stimulatory Protein Similar to Human PC4	
		KLAUS KAISER ET AL., EMBO J., vol. 14(14):3520-3527, 1995, The coactivator p15(PC4) initiates transcriptional activation during TFIIA-TFIID-promoter complex formation	-
	<u> </u>	RAINER KNAUS ET AL., EMBO J., vol. 15(6):1933-1940, 1996, Yeast SUB1 is a suppressor of TFIIB mutations and has homology to the human co-activator PC4	
	 	EMBL SEQUENCE NO. C28075, YAMAMOTO, K, ET AL., Rice aDNA from Callus, 08-06-1997	
		EMBL SEQUENCE NO. Al619297, WALBOT, V., Maiza ESTs from Various cDNA Libraries Sequenced at Stanford University, 04-26-1999	
	+	EMBL SEQUENCE NO. AU068340, YAMAMOTO, K. ET AL., Rice cDNA from Callus, 06-07-1989	
<u> </u>		EMBL SEQUENCE NO. AM42696, SHOEMAKER, R. ET AL., Public Soybean EST Project, 03-16-1999	

	 Date		
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Substitute for form 1449A/PTO	Application Number	10/629,953
INFORMATION DISCLOSURE	Filing Date	July 29, 2003
STATEMENT BY APPLICANT	First Named Inventor	Rebecca E. Cahoon et al.
STATEMENT BY ALL BIOLING	Group Art Unit	Unknown
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Attorney Docket Number

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	Т²
140.	EMBL SEQUENCE NO. Al496819, SHOEMAKER, R. ET AL., Public Soybean EST Project, 03-17-1999	
	SHWU-YUAN WU ET AL., EMBO J., vol. 17:4478–4490, 1998, TAFII-Independent Activation Mediated by Human TBP in the Presence of the Positive Cofactor PC4	
	QUN ZHU ET AL., Plant Cell, vol. 7:1881-1689, 10/1995, TATA Box and Initiator Functions in the Accurate Transcription of a Plant Minimal Promoter in Vitro	- 0
-	SEBASTIAAN WERTEN ET AL., EMBO J., vol. 17(17):5109-5111, 1998 Interaction of PC4 with Method DNA Inhibits Transcription	
_	1998, CORMACK, R.S. ET AL., Isolation of Pulsave Plant Transcriptoris Country of the Pulsave Plant Transcripto	
-	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 299/886, 05-51-	
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